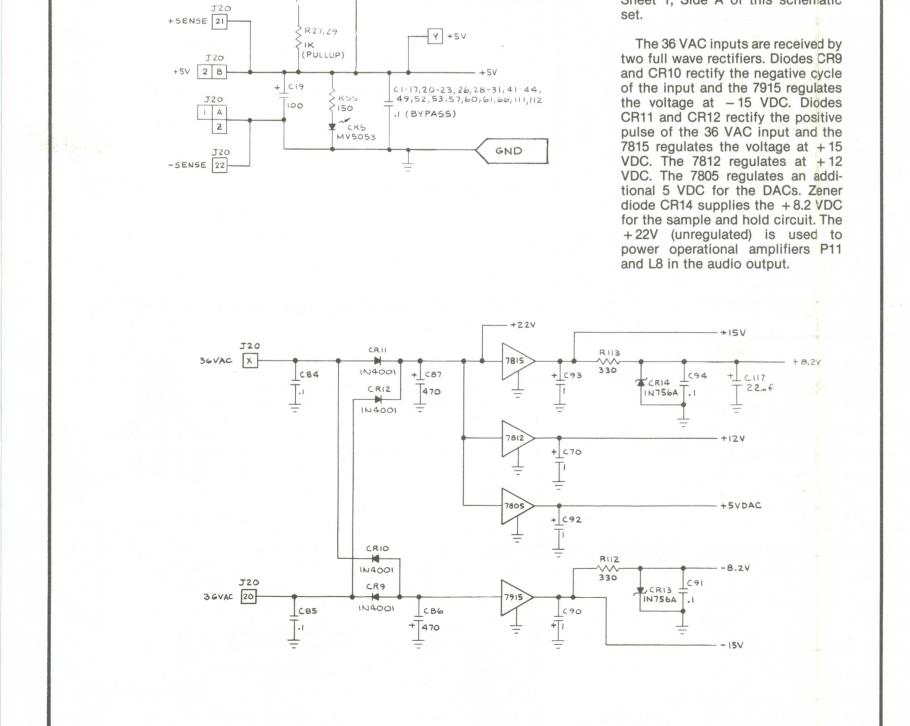


ABO -

PROMI



+5V

inputs and outputs for the +5 VDC

logic power and 36 VAC input to the

on board regulators. The +5 VDC in-

puts and outputs are discussed on

Sheet 1, Side A of this schematic

## Memory Components and Their Equivalents

(Locations Shown in B <mark>old</mark> )		
-01 P.C. Boards (PROMs)	Alternate -01 P.C. Boards (PROMs)	-02 P.C. Boards (ROMs)
035131-01 <b>J2</b>	035150-01 <b>J2</b>	035143-01 <b>C1</b>
035132-01 <b>N2</b>		
035137-01 <b>K1</b>	035153-01 <b>K1</b>	
035138-01 <b>N1</b>		
035133-01 <b>H2</b>	035151-01 <b>H2</b>	035144-01 <b>D/E1</b>
035134-01 <b>M2</b>		
035139-01 <b>J1</b>	035154-01 <b>J1</b>	
035140-01 <b>M1</b>		
035135-01 <b>F2</b>	035152-01 <b>F2</b>	035145-01 <b>F1</b>
035136-01 <b>L2</b>		
035141-01 <b>H1</b>	035155-01 <b>H1</b>	
035142-01 <b>L1</b>		



ZERO & ONE PAGE RAM PLAYER 1 RAM PLAYER 2 RAM

3 KHz HALT HYPERSPACE SW

FIRE SW

DIAG. STEP

SELF TEST SW LEFT COIN SW CENTER COIN SW

RIGHT COIN SW 1 PLYR START SW 2 PLYR START SW

THRUST SW ROT RIGHT SW

**ROT LEFT SW** 

OPT SW (SW8, SW7)
OPT SW (SW6, SW5)

OPT SW (SW4, SW3) OPT SW (SW2, SW1)

2 PLYR START LAMP

1 PLYR START LAMP

COIN CNTRL LEFT
COIN CNTRC CENTER
COIN CNTRR RIGHT

**EXPLOSION VOLUME** 

THUMP VOLUME THUMP FREQUENCY SAUCER SOUND SAUCER FIRE SOUND SAUCER SOUND SELECT SHIP THRUST SOUND

WDCLR EXPLOSION PITCH

SHIP FIRE SOUND

LIFE SOUND NOISE RESET

VECTOR RAM VECTOR ROM

**PROGRAM** 

Sheet 1, Side B **ASTEROIDS** Microprocessor

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Sheet 1, Side B DP-143-01 1st printing